

Dr. Duke's Phytochemical and Ethnobotanical Databases

List of Plants for (+)-CATECHIN

Plant	Part	Low PPM	High PPM	StdDev	Reference
<i>Ribes nigrum</i>	Fruit	5500.0	13800.0	1.0	--
<i>Camellia sinensis</i>	Leaf	85.2	13200.0		--
<i>Vaccinium vitis-idaea</i>	Fruit		3500.0	-1.0	--
<i>Crataegus rhipidophylla</i>	Flower				--
<i>Rheum officinale</i>	Rhizome		3628.6	-1.0000000000000002	--
<i>Crataegus rhipidophylla</i>	Leaf				--
<i>Rheum officinale</i>	Plant				--
<i>Crataegus rhipidophylla</i>	Tissue Culture				--
<i>Crataegus rhipidophylla</i>	Bud				--
<i>Crataegus rhipidophylla</i>	Inflorescence				--
<i>Rubus idaeus</i>	Leaf				--
<i>Acacia decurrens</i>	Plant				--
<i>Rubus idaeus</i>	Pericarp				--
<i>Abutilon theophrasti</i>	Root				Paszkowski, W. L., Kremer, R. J. 1988. Biological Activity and Tentative Identification of Flavonoid Components in Velvetleaf (<i>Abutilon theophrasti</i> Medik.) Seed Coats. <i>J. Chem. Ecol.</i> , 14(7): 1573-1582.
<i>Rubus idaeus</i>	Stem				--
<i>Pinus sylvestris</i>	Plant				J.S. Glasby Dict.Pls Containing 2ndary Metabolite. 1991.
<i>Eucalyptus globulus</i>	Leaf				--
<i>Crataegus laevigata</i>	Flower				--
<i>Crataegus laevigata</i>	Leaf				--
<i>Crataegus laevigata</i>	Tissue Culture				--
<i>Thuja occidentalis</i>	Branches				--
<i>Crataegus laevigata</i>	Bud				--
<i>Rumex crispus</i>	Plant				--
<i>Humulus lupulus</i>	Fruit				--

Plant	Part	Low PPM	High PPM	StdDev	Reference
<i>Vaccinium myrtillus</i>	Leaf				--
<i>Crataegus laevigata</i>	Plant				Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
<i>Rheum palmatum</i>	Rhizome		14275.0	1.0000000000000002	--
<i>Croton lechleri</i>	Plant				--
<i>Laurus nobilis</i>	Leaf				--
<i>Terminalia catappa</i>	Bark				ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
<i>Cnicus benedictus</i>	Plant				Jim Duke's personal files.
<i>Juniperus communis</i>	Leaf				--
<i>Vitis vinifera</i>	Seed				--
<i>Vitis vinifera</i>	Leaf				--
<i>Aspalathus linearis</i>	Shoot				--
<i>Vitis vinifera</i>	Pericarp				--
<i>Glycine max</i>	Leaf				--
<i>Vaccinium myrtillus</i>	Fruit				--
<i>Hordeum vulgare</i>	Seed				--
<i>Ribes uva-crispa</i>	Fruit				--
<i>Arctostaphylos uva-ursi</i>	Leaf				--
<i>Crataegus monogyna</i>	Plant				Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
<i>Fallopia japonica</i>	Root		2.0		--
<i>Ginkgo biloba</i>	Leaf				Jim Duke's personal files.
<i>Ginkgo biloba</i>	Tissue Culture				Jim Duke's personal files.
<i>Geranium thunbergii</i>	Tissue Culture				--
<i>Sanguisorba officinalis</i>	Plant				--
<i>Pinus sylvestris</i>	Leaf				--

Plant	Part	Low PPM	High PPM	StdDev	Reference
<i>Rosa canina</i>	Fruit				--
<i>Pinus sylvestris</i>	Bark				--
<i>Fagopyrum esculentum</i>	Root				--
<i>Malus domestica</i>	Leaf				--
<i>Malus domestica</i>	Fruit				--
<i>Malus domestica</i>	Pericarp				--
<i>Malus domestica</i>	Pt				--
<i>Rhododendron ponticum</i>	Leaf				--
<i>Hypericum perforatum</i>	Plant				--
<i>Malus domestica</i>	Seed				--
<i>Malus domestica</i>	Bark				--
<i>Vaccinium corymbosum</i>	Plant				--
<i>Camellia sinensis</i>	Tissue Culture				--
<i>Camellia sinensis</i>	Stem				--
<i>Rubus idaeus</i>	Juice				--
<i>Camellia sinensis</i>	Anther				--
<i>Aesculus hippocastanum</i>	Bark				Jim Duke's personal files.
<i>Aesculus hippocastanum</i>	Leaf				Jim Duke's personal files.
<i>Aesculus hippocastanum</i>	Fruit Epidermis				Jim Duke's personal files.
<i>Gleditsia triacanthos</i>	Fruit				--
<i>Cinnamomum aromaticum</i>	Bark				Williamson, E. M. and Evans, F. J., Potter's New Cyclopaedia of Botanical Drugs and Preparations, Revised Ed., Saffron Walden, the C. W. Daniel Co., Ltd., Essex UK, 362 pp, 1988, reprint 1989.
<i>Acacia nilotica</i>	Plant				--
<i>Fagopyrum esculentum</i>	Tissue Culture				--
<i>Cinnamomum sieboldii</i>	Plant				--
<i>Rheum rhabarbarum</i>	Root				--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Salix alba	Bark				--
Salix alba	Leaf				--
Ceratonia siliqua	Fruit				Wealth of India.
Juniperus communis	Fruit				--